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1627

ttorney Docket No.: 6063.500-US(M&F Docket No. 1878-4051)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beasley et al.

Application No.: 09/538,038

Group Art Unit: 1627

Filed: March 29, 2000

Examiner: B. Celsa

For: Insulin and IGF-1 Receptor Agonist and Antagonists

TRANSMITTAL OF SUPPLEMENTAL POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS DOCUMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Supplemental Power of Attorney and Change of Correspondence Address duly executed by authorized agents of Novo Nordisk® A/S and Antyra, Inc. (successor to DGI Biotechnologies Inc.), the assignees of record. A copy of the Assignment of the subject application to the assignees and the Notice of Recordation associated therewith (indicating that the Assignment has been recorded in the US Patent and Trademark Office on June 5, 2001, on Reel 011872, Frame 0070 and on June 5, 2002, on Reel 011883, Frame 0034) also is included herewith.

No fees are believed to be required in connection with this matter. However, please charge any fees, should they be required, to Deposit Account No. 14-1447. A duplicate of this sheet is enclosed.

Date: March 16, 2004

Len S. Smith, Reg. No. 43.139

Novo Nordisk Pharmaceuticals, Inc.

100 College Road West Princeton, NJ 08540

Respectfully submitted,

(609) 987-5800

Use the following customer number for all correspondence regarding this application.

23650

PATENT TRADEMARK OFFICE

MAR 1 8 2004 %

torney Docket No.: 6063.500-US (formerly M & F Docket No.1878-4051)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beasley et al.

Application No.: 09/538,038

Group Art Unit: 1627

Filed: March 29, 2000

Examiner: B. Celsa

For: Insulin and IGF-1 Receptor Agonist and Antagonists

SUPPLEMENTAL POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Novo Nordisk A/S and Antyra, Inc. (successor to DGI Biotechnologies Inc.) the assignees of record (a copy of which assignment is attached hereto), hereby appoint the practitioners associated with Customer Number 23,650 with full power of attorney to prosecute this application and all related applications and patents (including all divisions, continuations, and reissues thereof) and to transact all business in the Patent and Trademark Office in connection therewith.

All further correspondence regarding the above-identified application should be addressed to the correspondence address associated with Customer Number 23,650.

Please note that the attorney docket number for this matter is now <u>6063.500-US</u>. Please use this docket number for all future correspondence associated with this matter.

The undersigned are authorized to act on behalf of the respective assignees.

In re Pillutla et al. Application No. 09/538,038 Page 2 of 3

Novo Nordisk A/S

Signature

By: Lars Kellberg

Title: Vice President

Date: 1th March 7004

In re Pillutla et al. Application No. 09/538,038 Page 3 of 3

Antyra, Inc. (successor to DGI Biotechnologies Inc.)

By: New Goldslew
Title: Prevident

Date: 3-2. by

Attorney Docket No.: 6063.500-US (M&F Docket No. 1878-4051)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beasley et al.

Serial No.: 09/538,038

Group Art Unit: 1627

Filed: March 29, 2000

Examiner: B. Celsa

For: Insulin and IGF-1 Receptor Agonist and Antagonists

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

- Supplemental Power of Attorney and Change of Correspondence Address Transmittal
- 2. Supplemental Power of Attorney and Change of Correspondence Address
- 3. Assignments and Notices of Recordation

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On March 16, 2004

Dolly Kapadia

(name of person mailing paper)

signature of person mailing paper)



UNITED STAYES DEPARTMENT OF COMMERC
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 24, 2001

200 AUG 30PFRS4: 45

MORGAN & FINNEGAN, LLP
CARYN DEHORATIUS
345 PARK AVENUE
NEW YORK, NEW YORK 10154

*1017946763

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/05/2001

REEL/FRAME: 011883/0034

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHAFFER, LAUGE

DOC DATE: 09/15/2000

ASSIGNOR:

BRANDT, JAKOB

DOC DATE: 09/15/2000

ASSIGNOR:

SPETZLER, JANE

DOC DATE: 09/28/2000

ASSIGNOR:

OSTERGAARD, SOREN

DOC DATE: 09/11/2000

ASSIGNOR:

HANSEN, PER HERTZ

DOC DATE: 09/11/2000

ASSIGNEE:

NOVO NORDISK A/S KROGSHOEJVEJ 31

DK-2880 BAGSVAERD, DENMARK

011883/0034 PAGE 2

SERIAL NUMBER: 09538038

PATENT NUMBER:

FILING DATE: 03/29/2000

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, DENMARK
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

Lauge Schäffer, Jakob Brandt, Jane Spetzler, Søren Østergaard, and Per Hertz Hansen (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

NOVO NORDISK A/S, Krogshoejvej 31, DK 2880 Bagsvaerd, DENMARK

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ONE Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

	$\mathcal{O}_{\mathcal{A}}$
Assignor's signature: Laug	e Schäffer / W. Z. // C
Citizenship: Denmark	N OI
	/ / 0.1.
IN WITNESS WHEREOF 2000.	, I have hereunto set my hand and affixed my seal this
STATE OF)	:
COUNTY OF)	·
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known to and who duly acknowledge purposed therein specified.	me to be the individual who is described in and who executed the foregoing Assignment, and to me that he executed the same as his own voluntary act and deed for the uses and
Notary Public	
Assignor's signature: <u>Jakol</u> Citizenship: <u>Denmark</u>	Brandt Hous Brut
IN WITNESS WHEREOF, 2000.	I have hereunto set my hand and affixed my seal this
STATE OF) ss.	·
COUNTY OF)	
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known to and who duly acknowledge purposed therein specified.	me to be the individual who is described in and who executed the foregoing Assignment, d to me that he executed the same as his own voluntary act and deed for the uses and
Notary Public	

Assignor's si	gnature: _	Jane Spetzler			fare	por
Citizenship:	Denmar	<u>k</u>	•		/	V
IN WITNESS 2000.	S WHERE	OF, I have he	creunto set my hand	and affixed my sea	al this 2	day of <u>Sep</u> ,
STATE OF) ss.:				
COUNTY O	F)				
On this	_day of _		, 2000, before m	e, the undersigned	authority, per	sonally appeared
to me known and who duly purposed ther	acknowle	edged to me th	the individual who in the executed the s	is described in and ame as his own vo	who executed luntary act and	the foregoing Assignment, i deed for the uses and
Notary Public	·					
Assignor's sig		Øren Østergaa	and Span	orligio	~ <i>l</i>	
IN WITNESS 2000.	WHERE	OF, I have he	reunto set my hand a	and affixed my sea	l this <i>//</i> _	day of
STATE OF) ss.:				
COUNTY OF	,)				1
On this	day of		, 2000, before me	e, the undersigned	authority, pers	onally appeared
to me known a and who duly purposed there	acknowle	dged to me tha	the individual who is at he executed the sa	s described in and vame as his own vol	who executed untary act and	the foregoing Assignment, deed for the uses and
Notary Public						

Assignor's signature: Per Hertz Hansen

Citizenship: Denmark

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this ______ day of ______ 9

STATE OF _______ Ss.:

COUNTY OF _______ 2000, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

-5-



AUG 2 2 2001



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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS

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AUGUST 17, 2001 MORGAN & FINNESAN L.L.P.

PTAS

MORGAN & FINNEGAN, LLP CARYN DEHORATIUS 345 PARK AVENUE NEW YORK, NEW YORK 10154



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RECORDATION DATE: 06/05/2001

REEL/FRAME: 011872/0070

NUMBER OF PAGES: 27

Washington, D.C. 20231

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEASLEY, JAMES

DOC DATE: 09/01/2000

ASSIGNOR:

BLUME, ARTHUR J.

DOC DATE: 09/01/2000

ASSIGNOR:

BRISSETTE, RENEE

DOC DATE: 09/01/2000

ASSIGNOR:

CHENG, WEIQING

DOC DATE: 09/22/2000

ASSIGNOR:

HSIAO, KU-CHUAN

DOC DATE: 09/16/2000

ASSIGNOR:

MANDECKI, WLODAK S.

DOC DATE: 09/16/2000

ASSIGNOR:

PILLUTLA, RENUKA

DOC DATE: 09/01/2000

011872/0070 PAGE 2

ASSIGNOR:

RAVARA, MARK

DOC DATE: 09/16/2000

ASSIGNEE:

DGI BIOTECHNOLOGIES INC. 40 TALMADGE ROAD

EDISON, NEW JERSEY 08818

SERIAL NUMBER: 09538038
PATENT NUMBER:

FILING DATE: 03/29/2000

ISSUE DATE:

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Homemansgade 12,1,2100-DK Copenhagen Ø, Denmark
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Weiqing Cheng, Wlodek S. Mandecki, Mark Ravera, and Ku-chuan Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmadge Road, Edison, NJ 08818 USA

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of <u>ONE</u> Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and



assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: James Beasley
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of _\$\sum_{\infty} P T, 2000.
STATE OF) NA . SS.: COUNTY OF) NA .
COUNTY OF) rullege
On this day of 2000, before me, the undersigned authority, personally appeared to me
known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified. VICTORIA L. GUSTAFSON Notary Public of New Jersey Notary Public of New Jersey My Commission Expires April 16, 2002
Assignor's signature: Arthur J. Blume
Citizenship: U.S.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF) N-A SS.: COUNTY OF) M. Allegy
COUNTY OF) Millery
On this / day of, 2000, before me, the undersigned authority, personally appeared
o me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and burposed therein specified.
Notary Public
VICTORIA L. GUSTAFSON Notary Public of New Jersey My Commission Expires April 16, 2002
2_

-3-

553029_1

Assignor's signature: Renuka Pillutla
Citizenship: India
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this
STATE OF) N.J.
STATE OF) N.J. COUNTY OF) M: Ming
On this /day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public Notary Public Of New Jersey My Commission Expires April 16, 2002
Assignor's signature: Renee Brissette Citizenship: U.S.A.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of
STATE OF) N.S.
STATE OF) N.S. COUNTY OF) M. M. Marx
On this, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
VICTORIA L. GUSTAFSON Notary Public of New Jersey My Commission Expires April 16, 2002

- 4 -

Docket No. 1878-4051

Assignor's signature	: Weiging Cheng
Citizenship:	
IN WITNESS WHEN 2000.	REOF, I have hereunto set my hand and affixed my seal this day of,
STATE OF)
COUNTY OF	ss.:
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and kno and who duly acknow purposed therein spec	own to me to be the individual who is described in and who executed the foregoing Assignment, reledged to me that he executed the same as his own voluntary act and deed for the uses and iffied.
Notary Public	
	Włodek S. Mandecki
	EOF, I have hereunto set my hand and affixed my seal this day of,
STATE OF) ss.:
COUNTY OF)
On this day of _	, 2000, before me, the undersigned authority, personally appeared
to me known and know	on to me to be the individual who is described in and who executed the foregoing Assignment, edged to me that he executed the same as his own voluntary act and deed for the year and
Notary Public	

Assignor's signature: 1	Mark Ravera
Citizenship:	
IN WITNESS WHERI 2000.	3OF, I have hereunto set my hand and affixed my seal this day of,
STATE OF) ss.:
COUNTY OF)
On this day of _	, 2000, before me, the undersigned authority, personally appeared
to me known and know and who duly acknowle purposed therein specif	n to me to be the individual who is described in and who executed the foregoing Assignment, edged to me that he executed the same as his own voluntary act and deed for the uses and fied.
Notary Public	
Assignor's signature: K	u-chuan Hsiao / Leli 715
Citizenship:	
IN WITNESS WHERE 2000.	OF, I have hereunto set my hand and affixed my seal this day of,
STATE OF)
COUNTY OF)
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known and who duly acknowle purposed therein specifi	n to me to be the individual who is described in and who executed the foregoing Assignment, diged to me that he executed the same as his own voluntary act and deed for the uses and ed.
Notary Patric	VICTORIA L. GUSTAFSON Notary Public of New Jersey My Commission Expires April 16, 2002

-6-

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, Denmark
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA (full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or import)
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Weiqing Cheng, Wlodek S. Mandecki, Mark Ravera, and Ku-chuan Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmadge Road, Edison, NJ 08818 USA (name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of <u>ONE</u> Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and

Docket No. 1878-4051

assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's	signature:	James Beas	sley
Citizenship:	_U.S	<u> </u>	·
IN WITNES 2000.	SS WHER	EOF, I have	e hereunto set my hand and affixed my seal this day of,
STATE OF)	
COUNTYO)F	ss.:)	
On this	day of_		, 2000, before me, the undersigned authority, personally appeared to me
known and k who duly ack purposed the	MOM INTR		individual who is described in and who executed the foregoing Assignment, and at he executed the same as his own voluntary act and deed for the uses and
Notary Public	c		
			ume
			hereunto set my hand and affixed my seal this day of,
STATE OF)	
COUNTY OF	7	ss.:)	
On this	_day of _		, 2000, before me, the undersigned authority, personally appeared
to me known and who duly purposed there	MODILO MIC		be the individual who is described in and who executed the foregoing Assignment, that he executed the same as his own voluntary act and deed for the uses and
Notary Public			
			-3-

Assignor's signature: Renu	ka Pillutla
Citizenship: India	
IN WITNESS WHEREOF, 2000.	I have hereunto set my hand and affixed my seal this day of,
STATE OF) ss.:	
COUNTY OF)	
On this day of	2000, before me, the undersigned authority, personally appeared
to me known and known to and who duly acknowledged purposed therein specified.	me to be the individual who is described in and who executed the foregoing Assignment, d to me that he executed the same as his own voluntary act and deed for the uses and
Notary Public	
	Brissette
IN WITNESS WHEREOF, I 2000.	I have hereunto set my hand and affixed my seal this day of,
STATE OF)	·
COUNTY OF SS.:	
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and known to me and who duly acknowledged purposed therein specified.	ne to be the individual who is described in and who executed the foregoing Assignment, to me that he executed the same as his own voluntary act and deed for the uses and
Notary Public	

Docket No. 18	378-4051
---------------	----------

Assignor's signature: Weiging Cheng
Citizenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF)
county of)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: Wlodek S. Mandecki
Citizenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 2000.
STATE OF)
SS.: COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public

Assignor's signature: Mark Ravera	100 / DOCKEL NO. 18/8-4051
Citizenship: U.S.	
IN WITNESS WHEREOF, I have hereunto set my hand and 2000.	affixed my seal this 16K day of Soft.
STATE OF NJ)	
COUNTY OF Horn S	
On this 161 day of sept . , 2000, before me, the	e undersigned authority, personally appeared
to me known and known to me to be the individual who is de and who duly acknowledged to me that he executed the same purposed therein specified.	scribed in and who executed the foregoing Assignment, as his own voluntary act and deed for the uses and
Notary Public Commission Empires 19/02/20	7 12
Notally Fabric (
Assignor's signature: <u>Ku-chuan Hsiao</u>	
Citizenship:	
IN WITNESS WHEREOF, I have hereunto set my hand and a 2000.	offixed my seal this day of,
STATE OF)	
county of)	
On this day of, 2000, before me, the	undersigned authority, personally appeared
to me known and known to me to be the individual who is des and who duly acknowledged to me that he executed the same purposed therein specified.	cribed in and who executed the foregoing Assignment, as his own voluntary act and deed for the uses and
Notary Public	

PATENT

Docket No. <u>1878-4051</u>

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J. Blume, residing at 11 Walden Drive, Annandale, NJ 08801, USA
Lauge Schäffer, residing at Hornemansgade 12,1,2100-DK Copenhagen Ø, Denmark
Renuka Pillutla, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jakob Brandt, residing at Tjoernevangen 27, 2700-DK Broenshoej, DENMARK
Renee Brissette, residing at 20 Deer Trail Drive, Clarksburg, NJ 08510, USA
Jane Spetzler, residing at Øestbanegade 41,1,t.h., 2100-DK Copenhagen Ø, DENMARK
Weiqing Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Søren Østergaard, residing at Borrebyvej 21, 2700-DK Broenshoej, DENMARK
Wlodek S. Mandecki, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junction, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovej 222, 2800-DK Lyngby, DENMARK
Mark Ravera, residing at 579 Shunpike Road, Chatham, NJ 07928, USA
Ku-chuan Hsiao, residing at 451 Milano Drive, Easton, PA 18040, USA
(full name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention entitled:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(title of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial No. 09/538,038, and

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Weiqing Cheng, Wlodek S. Mandecki, Mark Ravera, and Ku-chuan Hsiao (hereinafter referred to as ASSIGNOR(S)) desire to assign their entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmadge Road, Edison, NJ 08818 USA (name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of ONE Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desireable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and

Docket No. 1878-4051

assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's si	gnature: J	ames Beasle	<u> </u>					
Citizenship:	U.S.		·					
IN WITNESS 2000.	S WHERE	OF, I have	hereunto set my	hand and affi	xed my seal t	his	_day of	
STATE OF) ss.:						
COUNTY OF	,)			,			
On this	_day of _		, 2000, bei	fore me, the u	ndersigned au	thority, per	sonally app	eared to me
known and kr who duly ack purposed ther	nowledge	d to me that	individual who i he executed the	is described in e same as his c	and who exec wn voluntary	cuted the for act and dec	regoing As ed for the u	signment, and ses and
Notary Public	;							
Assignor's sig	gnature: A	rthur J. Blu	me					
Citizenship:	U.S.		· · · · · · · · · · · · · · · · · · ·			·····		
IN WITNESS 2000.	WHERE	OF, I have i	hereunto set my	hand and affin	ced my seal th	nis	day of	
STATE OF) ss.:						
COUNTY OF	•)						
On this	day of	· · · · · · · · · · · · · · · · · · ·	, 2000, bef	ore me, the un	dersigned aut	hority, pers	onally appe	eared
to me known a and who duly purposed there	acknowle	dged to me	e the individual that he executed	who is descri I the same as I	ed in and whais own volun	o executed tary act and	the foregoing the deed for the	ng Assignment, ne uses and
Notary Public				,				
•				•				

- 3 -

Assignor's si	gnature: R	nuka Pillutla	_
Citizenship:	India		
IN WITNESS 2000.	S WHERE	OF, I have hereunto set my hand and affixed my seal this day of,	
STATE OF) ss.:	
COUNTY OF	7		
On this	_day of	, 2000, before me, the undersigned authority, personally appeared	
to me known and who duly purposed ther	acknowle	to me to be the individual who is described in and who executed the foregoing Assignment ged to me that he executed the same as his own voluntary act and deed for the uses and red.	ıt,
Notary Public	:		
Assignor's sig	mature: R	nee Brissette	
Citizenship:			_
IN WITNESS 2000.	WHERE	F, I have hereunto set my hand and affixed my seal this day of,	
STATE OF) SS.:	
COUNTY OF	•)	
On this	day of	, 2000, before me, the undersigned authority, personally appeared	
to me known a and who duly purposed there	acknowled	to me to be the individual who is described in and who executed the foregoing Assignmen ged to me that he executed the same as his own voluntary act and deed for the uses and d.	ţ,
Notary Public		 :	

Assignor's signature:	Weiging Cheng
Citizenship:	
IN WITNESS WHER 2000.	EOF, I have hereunto set my hand and affixed my seal this day of,
STATE OF) ss.:
COUNTY OF)
On this day of	, 2000, before me, the undersigned authority, personally appeared
to me known and know and who duly acknow purposed therein speci	wn to me to be the individual who is described in and who executed the foregoing Assignment, ledged to me that he executed the same as his own voluntary act and deed for the uses and ified.
Notary Public	
Assignor's signature: \(\)	
Citizenship:	V.S.A.
	EOF, I have hereunto set my hand and affixed my seal this day of
STATE OF) ss.:
COUNTY OF)
On this day of _	, 2000, before me, the undersigned authority, personally appeared
to me known and know and who duly acknowl purposed therein specif	on to me to be the individual who is described in and who executed the foregoing Assignment, edged to me that he executed the same as his own voluntary act and deed for the uses and fied.
Notary Public	

Docket No. 1878-4051

Doc	ket	No	<u>.18</u>	<u> 78-</u>	<u> 1051</u>
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Assignor's signature: Mark Ravera
Citizenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of 2000.
STATE OF) ss.:
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: <u>Ku-chuan Hsiao</u> Citizenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of 2000.
STATE OF) ss.:
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public .



Sep-22-2800 01:49pm From-HORGAN & FIRELEST, LLE

+2127516849

7-261 P.010/015 F-108

PATENT
Docket No. 1878-4051

ASSIGNMENT OF APPLICATION FOR PATENT

WHERPAS:
James Beasley, residing at 35 Magellan Way, Franklin Park, NJ 08823, USA
Arthur J Blume, residing at 11 Weitlen Drive, Annandale, NJ 08801, USA
Langa Schäffer, residing at Homemansgade 12,1,2100-DK Copenhagen Ø, Deun ark
Renuks Pilluth, residing at 10 Pope Road, Bridgewater, NJ 08807, USA
Jaloob Brands, residing at Tjosspervengen 27, 2700-DK Bro-mehoej, DENMARK
Rence Brissette, residing at 20 Deer Trail Drive, Clarksburg, NI 08510, USA
Jane Spezier, residing at Øestbanegade 41,1,th., 2100-DK Copenhagen Ø, DEN WARK
Weiging Cheng, residing at 87 Tennyson Drive, Plainsboro, NJ 08536, USA
Sønen Østargaard, retiding at Borrebyvel 21, 2700-DK Broenshoel, DRNMAJIK
Wlodek S. Mandecks, c/o PharmaSeq, 11 Deer Park Drive, Monmouth Junenen, NJ 08852, USA
Per Hertz Hansen, residing at Nybrovel 222, 2800-DK Lyngby, DENMARK
Mark Ravers, residing at 579 Shumpike Road, Chatham, NJ 07928, USA
Ku-chum Huao, residing at 451 Milago Drive, Easton, PA 18040, USA
(fall name(s) and post office address(s) of inventor(s) (including country))
have made a discovery or invention emitted:
INSULIN AND IGF-1 RECEPTOR AGONISTS AND ANTAGONISTS
(tide of discovery or invention)
[] for which application for Letters Patent of the United States has been executed on even date herewith,
[X] for which application for Letters Patent of the United States has been filed on March 29, 2000, under Serial

Sep-22-2008 01:49pm From-MORGAN & FINION, LLP

+2127516849

T-261 P.011/015 F-198

Docket No. 1878-4051

WHEREAS:

James Beasley, Arthur J. Blume, Renuka Pillutla, Rene Brissette, Wesqing Cher E. Wlodek S. Mandecki, Mark Ravera, and Ku-chusu Hsiao (hereinafter referred to as ASSIGNOR(S)) desire 20 assign their entire interest in, to and under said invention and in, to and under Lenters Patent or similar legal projection to be obtained therefor in the United States and in any and all foreign countries.

WHEREAS:

DGI BIOTECHNOLOGIES INC., 40 Talmade Road, Edmon, NJ 08818 USA (name and address of assignee)

(hereinafter referred to as ASSIGNES), is desirous of acquiring the entire interest in, to and under said invention and m, to and under Letters Pasent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW. THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(3) of the sum of ONE Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(3) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessors and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for a sid invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of F sie its and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to usuae Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEB, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discrivery or invention and claim the benefits of the international Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEB, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and casecute and deliver any and all lewful papers that may be necessary or destreable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or clacialmers relating thereto, or divisions, continuations, or refillings of the said applications, or any thereof, shall hereefter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful onths, execute and deliver all such disclaimers and all divisional, continuation and ressue applications so desired, and do all lawful acts requisite for the applications for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to sid the ASSIGNEE, its successors, legal representatives and

Sep-22-2008 01:48pm From-MORGAN & FIR NH, LLP

+2127518848

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T-281 P.012/015 F-108

Docker No. 1878-4051

assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, as successors, legal representatives and assigns.

Assignor's signature: James Reasley
Cutizemship: U.S.
IN WITNESS WHEREOF, I have hereunto set my band and affixed my seal this day of
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared to me
known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary ac: and deed for the uses and purposed therein specified.
Nonzy Public
Assignor's signature: Arthur I Blume Citizenship: U.S.
IN WITNESS WHEREOF, I have hereumo set my hand and affixed my seal this day of
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned autho:ity, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
- 3 ·

Sep-22-2000 01:50pm From-MORGAN & FINION, LLP

+2127516949

T-281 P.013/016

Docket No_1878-4051

Assignor's signature: Renuka Pilhula
Citizenship: India
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seel this day of 2000.
STATE OF)
COUNTY OF)
On this day of 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.
Notary Public
Assignor's signature: Rence Brissette Clusenship:
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my scal has day of
STATE OF)
COUNTY OF)
On this day of, 2000, before me, the undersigned authority, personally appeared
to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own volumns y are and deed for the uses and purposed therein specified.
Noury Public

				\bigcap	Mcket No. 1878	-4051
		111	۱			
/ssignor's sugnature: /		1/		X		
Inizenship:	CHINK					
in witness wheri 2000.	BOF, I have hereunto	set my hand and siff	and my seal this	day	of	•
STATE OF) st:				•	
COUNTY OF)					
On this <u>27</u> day of	SZPTZHBER	000, before me, the u	ndersigned author	ority, personal	ly appeared	
		Malmini latin ta conse	200 M CT - 11.		d for the man are	A
to me known and know and who duly anknow purposed therein spec	ledged to me that he	executed the same as	piz gwa voluma	ry act and dee	© 101. Itis finez nu	
wordes viub oder bes	ledged to me that he	executed the same as	pir omb Ading R	ry act and dee	g tot tile fæer ær	
and who duly asknow purposed therein speci	riedged to me that he dified.	executed the same as	pr om Aomo s	ry act and dee	d for the case an	
end who duly acknow purposed therein speci Natury Public Assignor's signature:	riedged to me that he dified.	executed the same as	TH GAST ACITED S	ry act and dec	G DA ING CACE NO	
and who duly asknow purposed therein speci Natury Public Assignor's signature:	ledged to me that he ified. Wlodek S. Munitacki	executed the same as	TH GAS AGING S	ry act and dec		
end who duly acknow purposed therein speci Natury Public Assignor's signature: Chizenship: IN WITNESS WHEE	ledged to me that he ified. Wlodek S. Munitacki	executed the same as	TH GAS AGING S	ry act and dec		
end who duly acknow purposed therein special Natury Public Assumor's signature: Chizenship: IN WITNESS WHEE 2000.	Wodek S. Mandacki REOF, I have hereunt	executed the same as	TH GAS AGING S	ry act and dec		
end who duly acknow purposed therein special Natury Public Assumor's signature: Chizenship: IN WITNESS WHEE 2000. STATE OF	Wlodek S. Mandacki REOF, I have hereunt sa.:)	o set my hand and aft	ixed my seal this	aday	of	

Notary Public

and who duly acknowledged to me that he executed the same at his own volunts y act and deed for the uses and

Notary Public

purposed therein specified